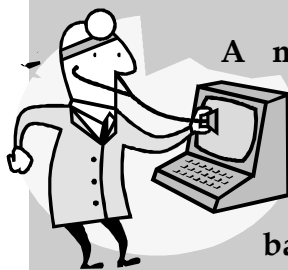# ELECTRONIC MEDICAL EDUCATION

CENTER

The Center for Electronic Medical Education (CEME) is part of the Electronic Medical Education Resource Group (EMERG) in the Department of Radiology at the University of Utah (U of U). The overall goal of the CEME is to develop and commercialize component software originally created by EMERG that streamlines the collection, creation, access and retrieval of image intensive teaching and reference data. These needs addressed by EMERG are prevalent at medical institutions around the world. The focus of this center is to develop component software tools for use by end users and specialists in image intensive fields, specifically targeted towards the case creation and information management needs.

TECHNOLOGY

The center continues the development of software to streamline the use of image intensive teaching and reference data in medicine. The software consists of author and platform tools used to create medical reference and education products as part of a component based information management and processing system. The software tools will be used by both authors and end-users to continuously update the medical reference image data.

Can you imagine…..

A medical doctor who comes across a case he has not seen before, taps into a medical image database and accesses the most current database of images and case studies to help improve patient diagnosis instantaneously?

ACCOMPLISHMENTS

All of the software that has been developed within EMERG and the Center is owned by the U of U since its development involved significant use of University resources. Two technology disclosures have been submitted. Those disclosures are Medical Image Annotation Tool and publishing software (beans) for image-oriented print and digital outputs (screen display via CD-ROM, DVD, on-line, etc).

Contact Information

Director: Ric Harnsberger/Anne Osborn
University of Utah
729 Arapeen Drive
Salt Lake City, UT 84108
801-581-4624
ric.harnsberger@hsc.utah.edu
anne.osborn@hsc.utah.edu